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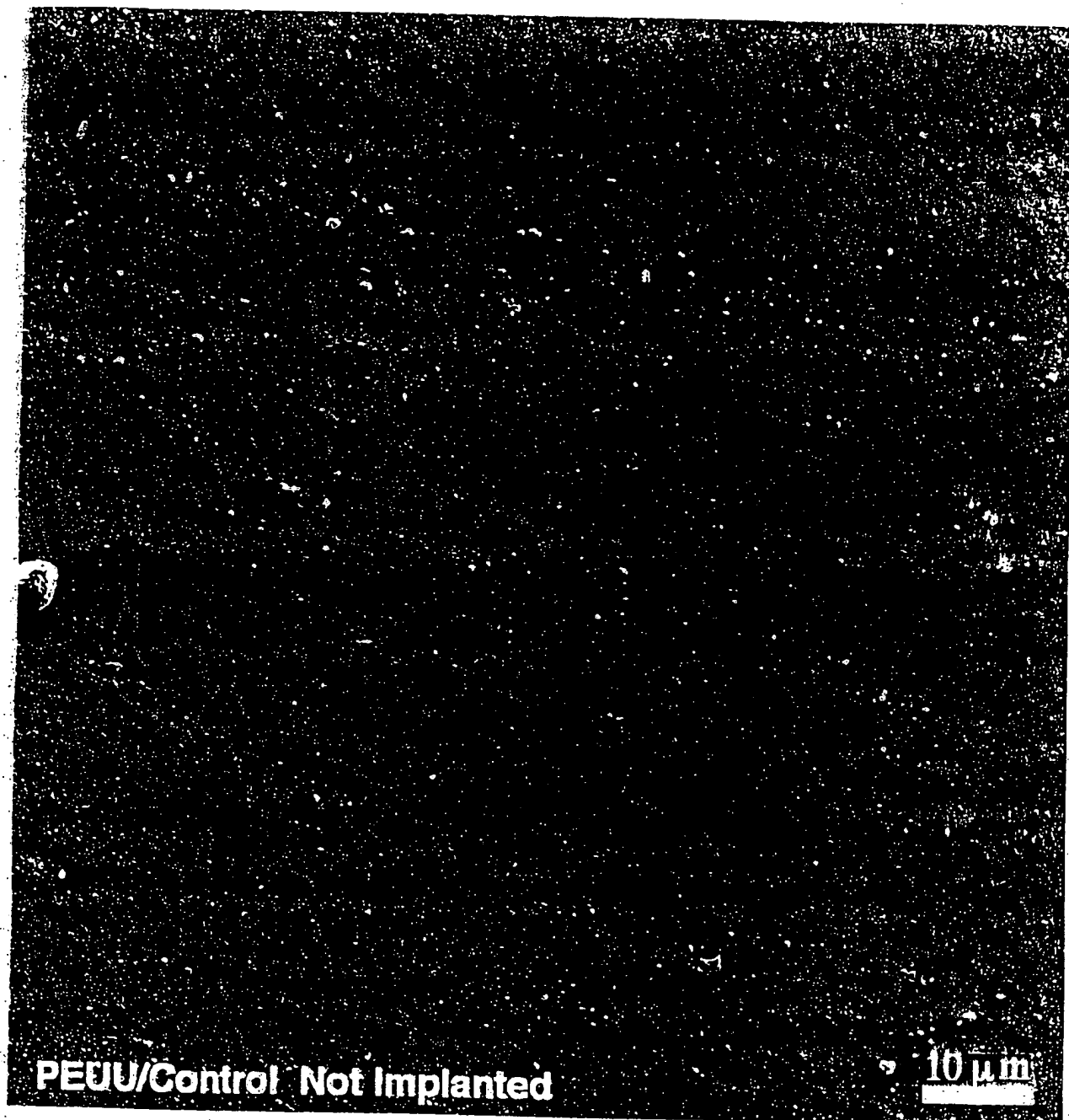
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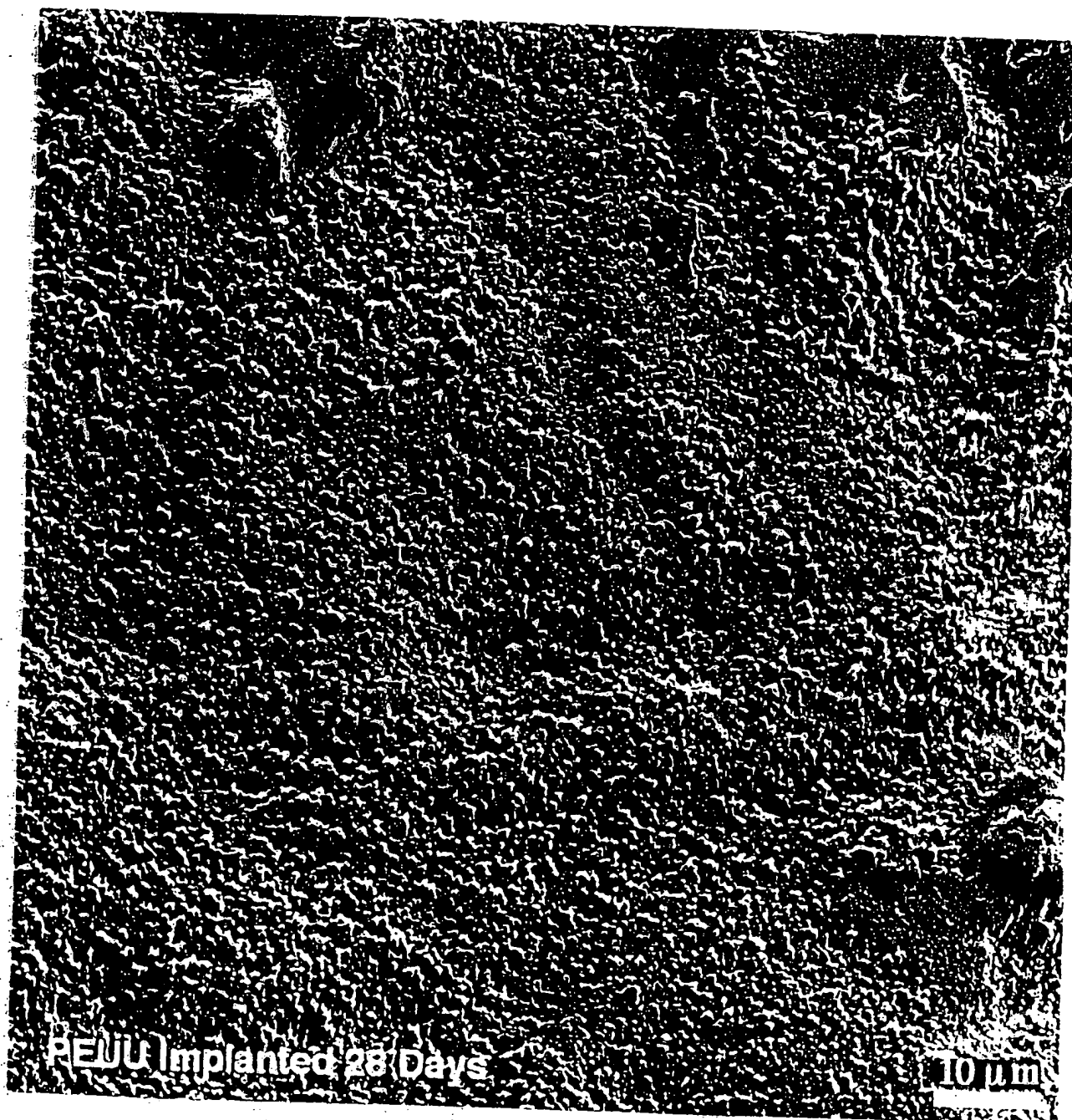
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FIG. 1



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FIG. 2



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FIG. 3

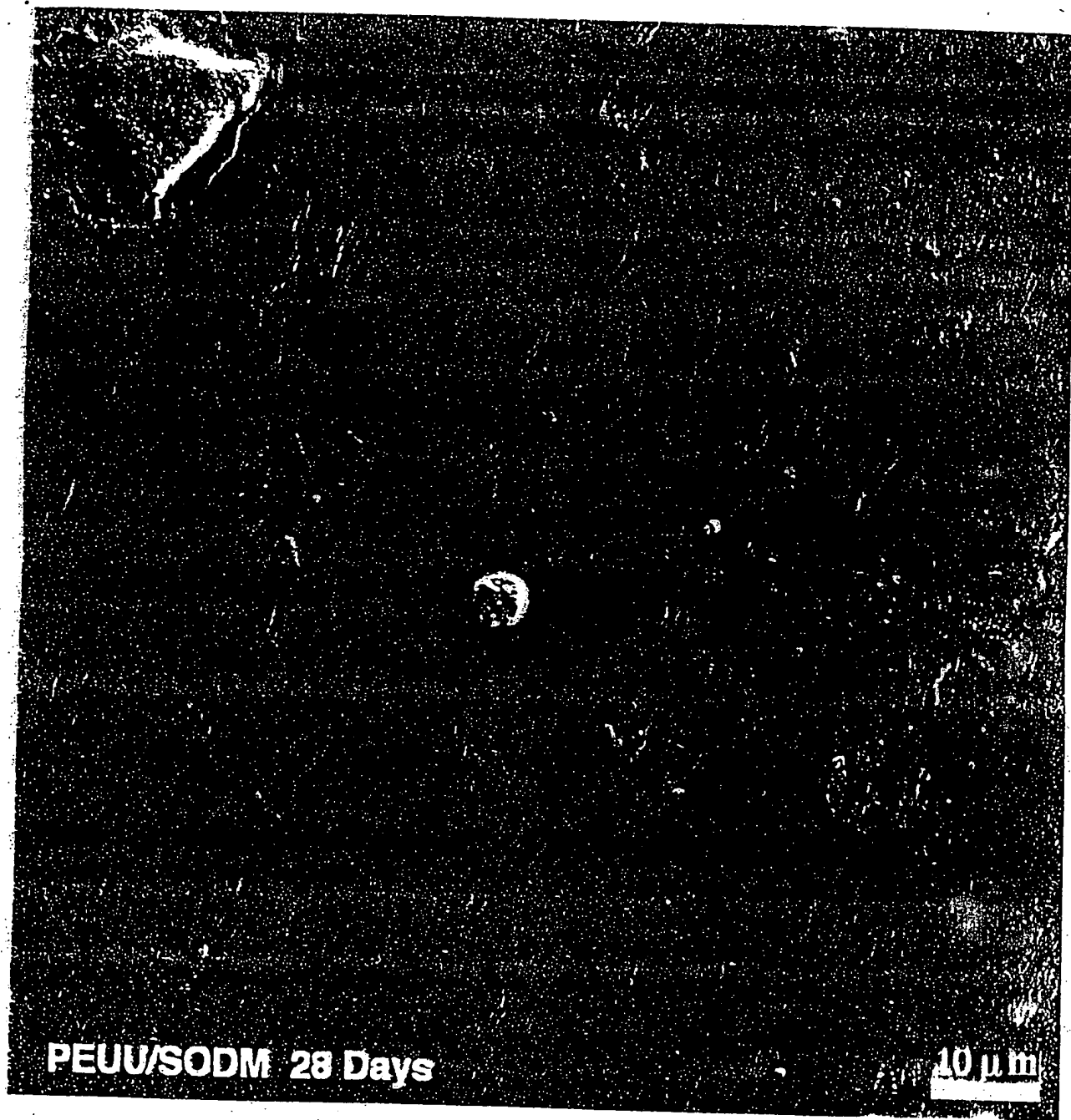


FIG. 4

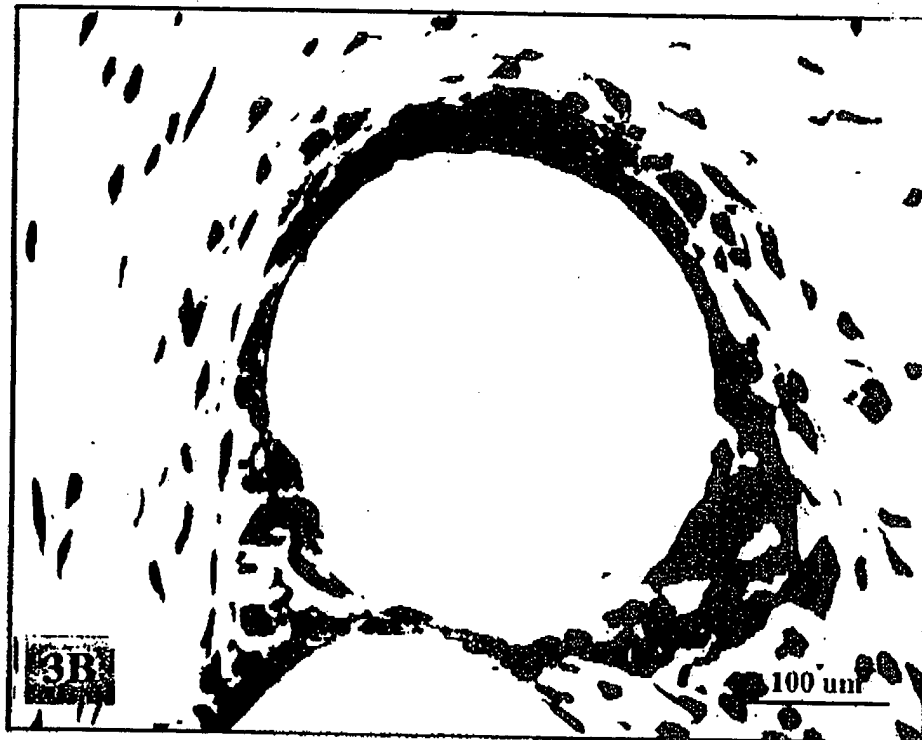
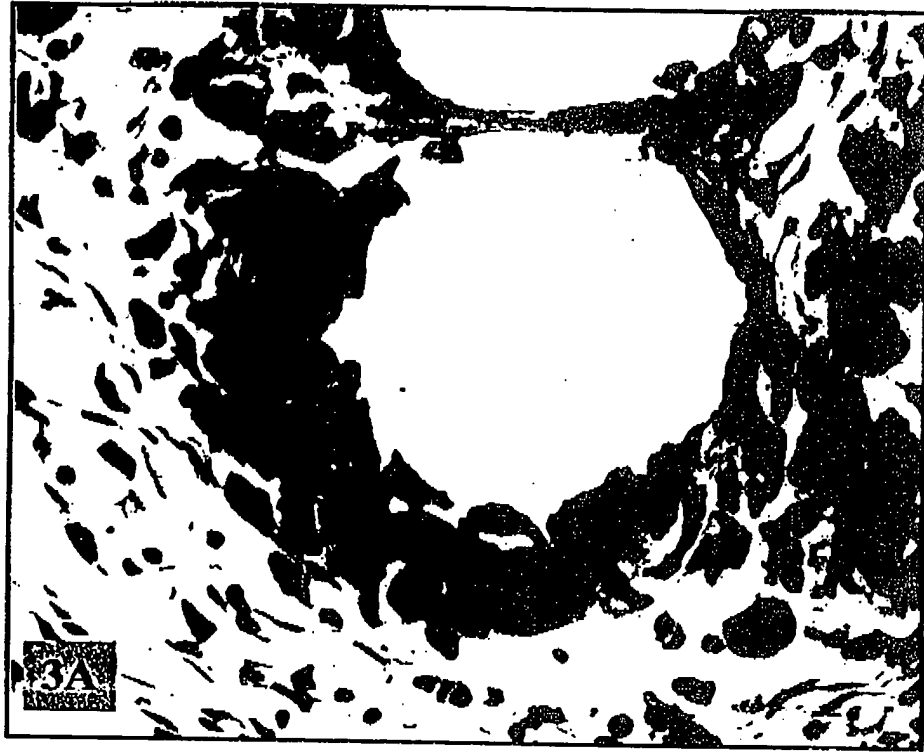


FIG. 5

SODm - Polyethylene Implants at Day 3.

- A. Control. Dense granulation tissue consisting of neutrophils and macrophages lie next to implant. Bar = 20 μ m.
- B. Low dose SODm; Little or no granulation tissue present. Neutrophils rarely observed. Macrophages (arrows) cover implant and are present through out implant capsule.
- C. High dose SODm; Neutrophils are not present in capsule. Macrophage numbers also greatly reduced. Fibroblasts are major cell of capsule.

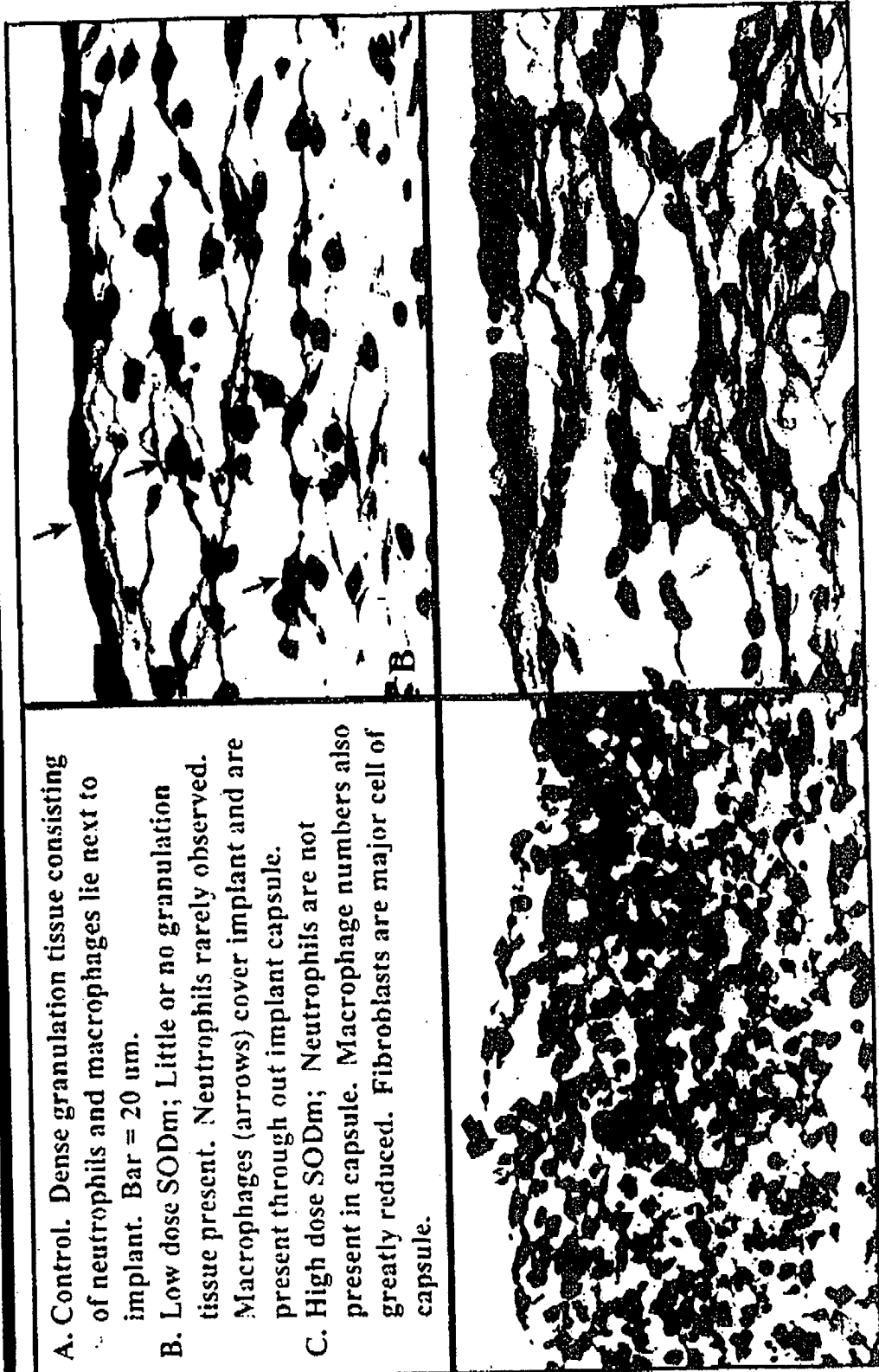


FIG. 6

SODm - Polyethylene Implants at Day 28.

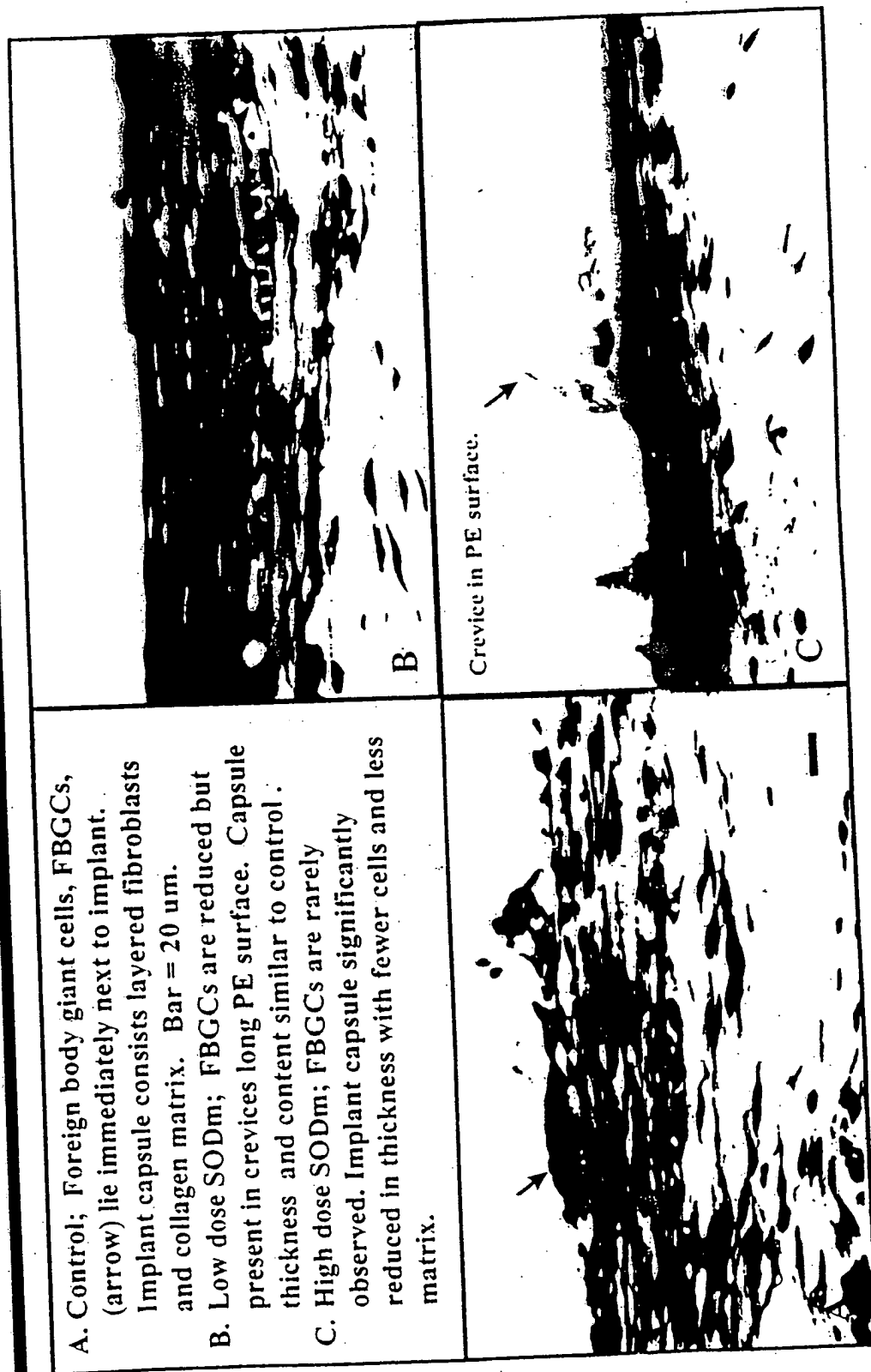
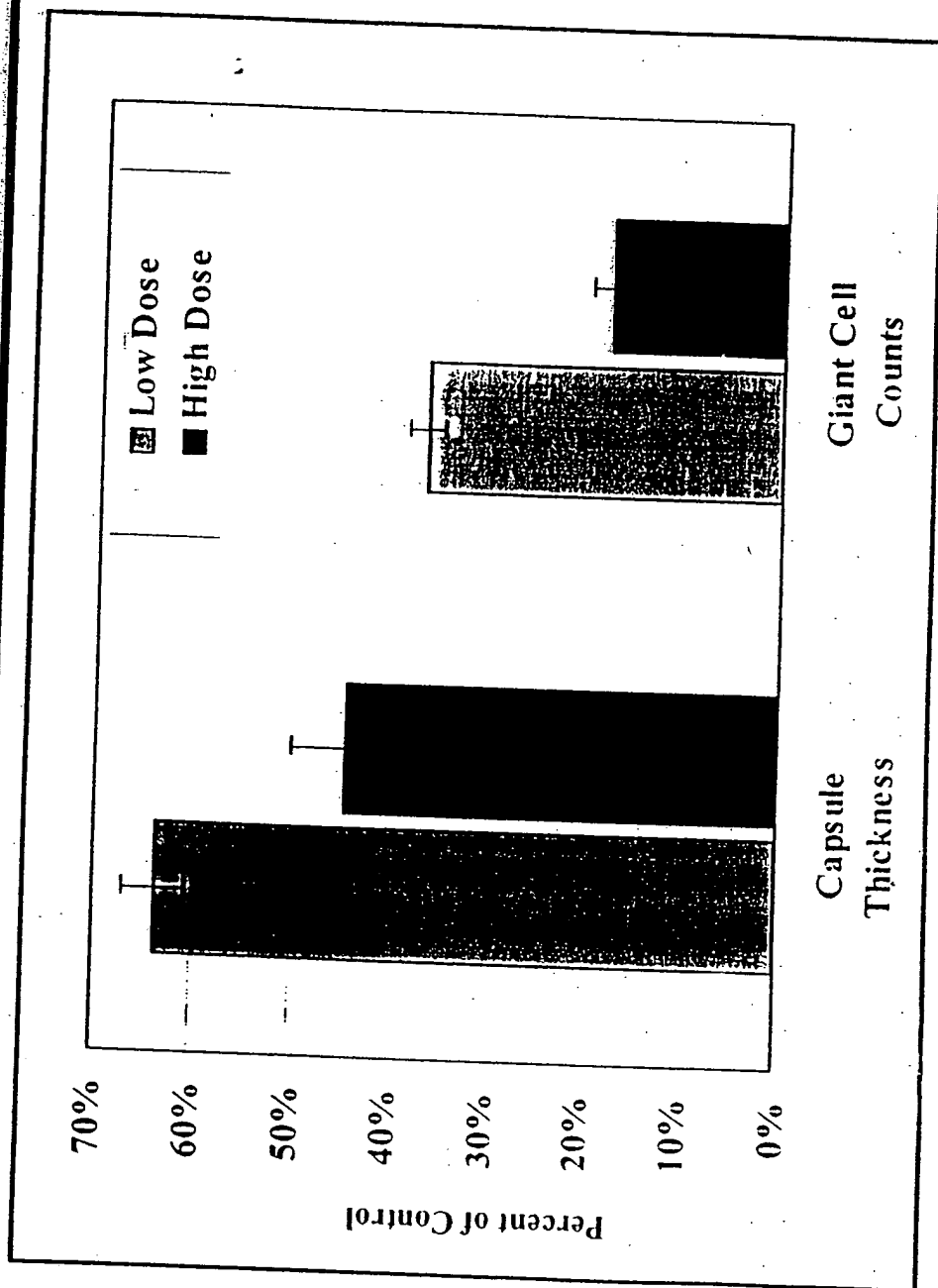


FIG. 7

Effect of SODm on Chronic Inflammation; Foreign Body Giant Cells and Capsule Thickness; Day 28



SODm - Polyurethane Implants at Day 28.

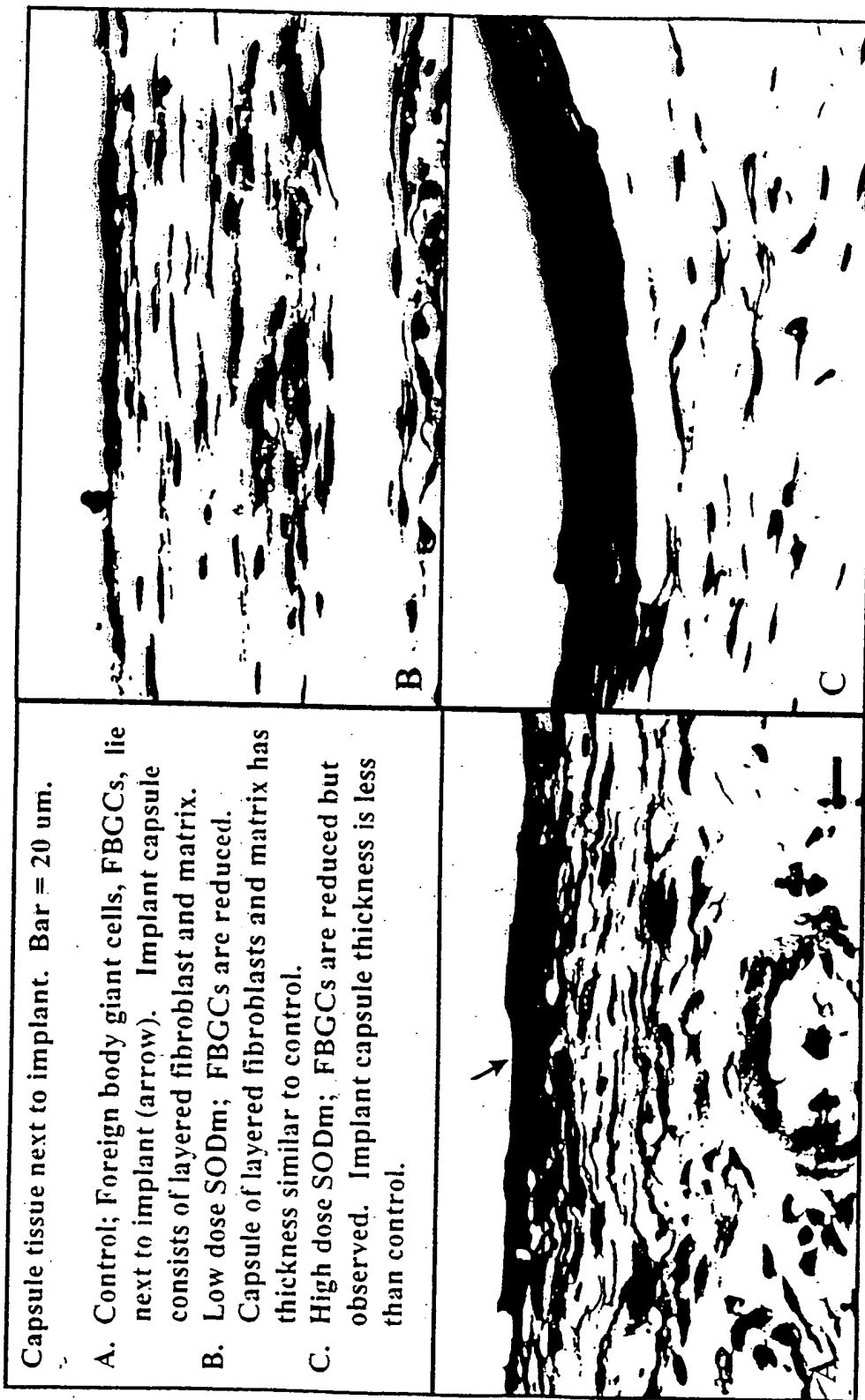


FIG. 9

SODm -Tantalum Implant at 3 days

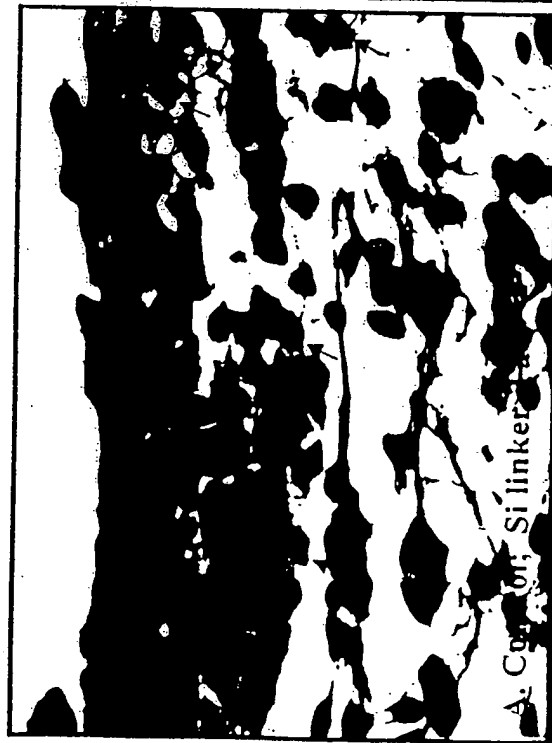
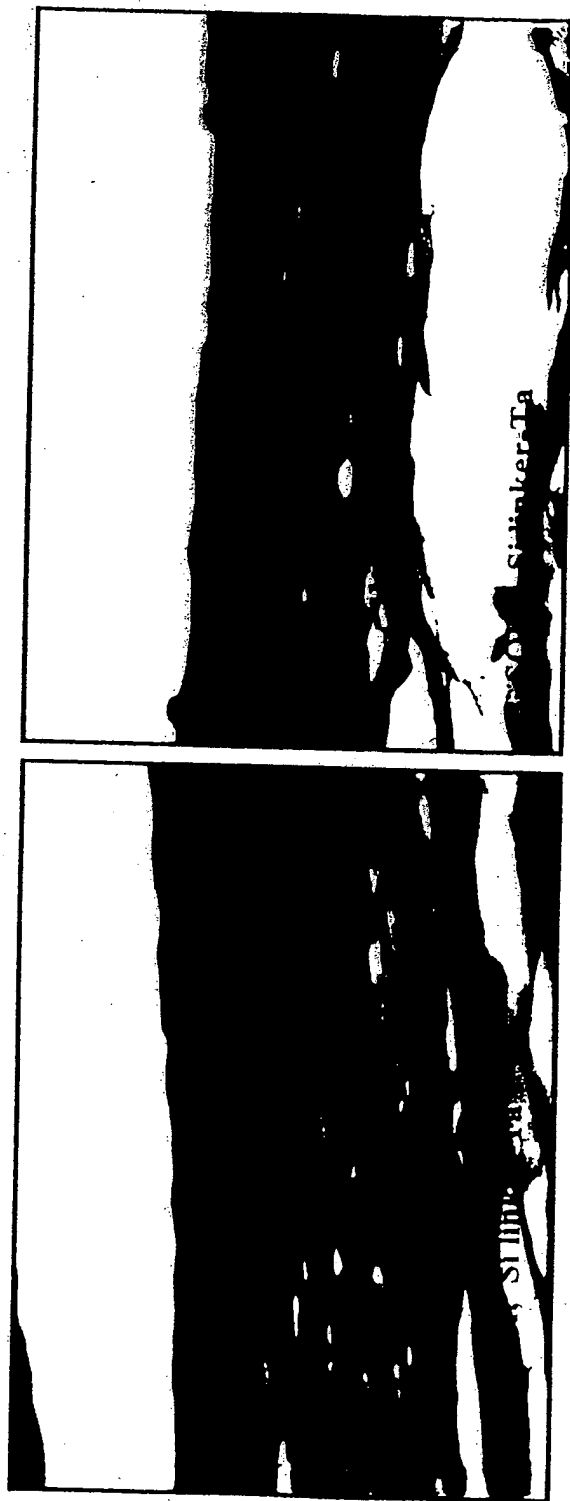
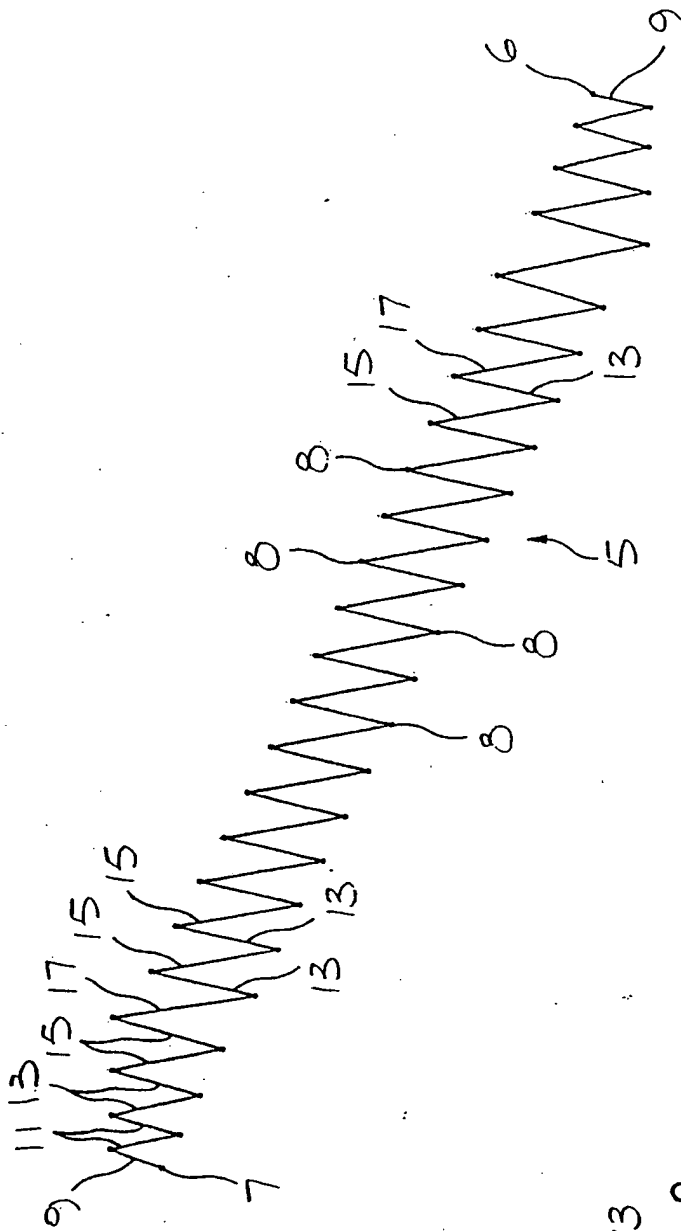


FIG. 10
SODm -Tantalum Implant at 28 days



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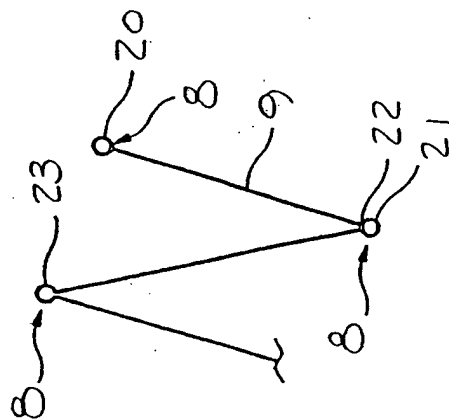


FIG. 13

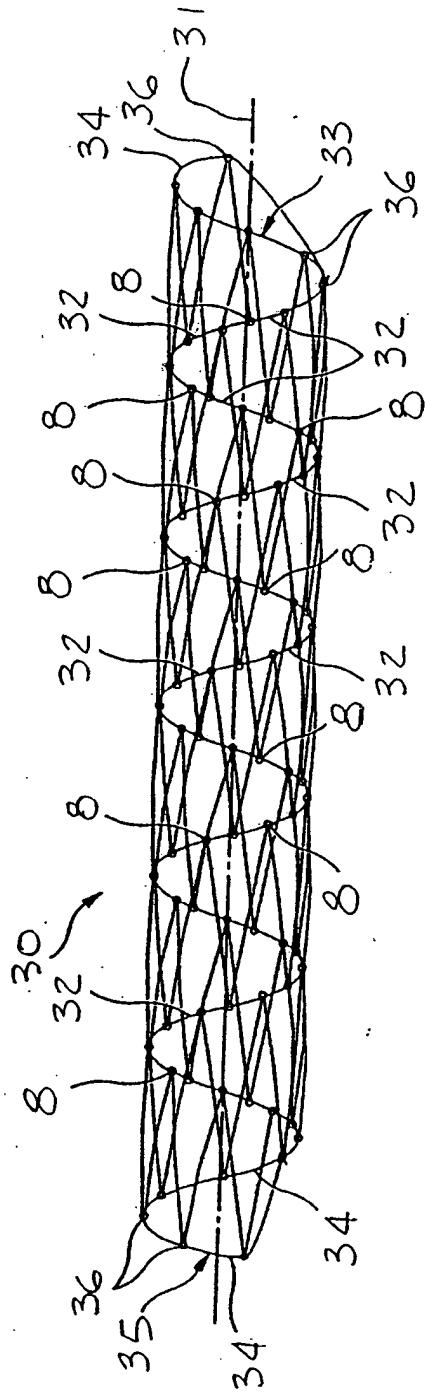


FIG. 14



FIG. 15

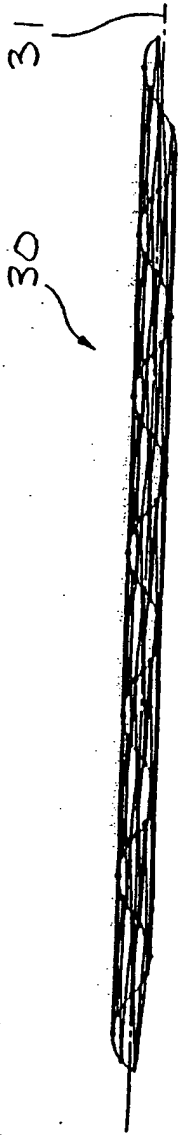


FIG. 16

